



RECRUITMENT

REFERENCE NUMBER:	SYSENG1020
JOB TITLE:	Systems Engineer
LOCATION:	Denham, Middlesex
<p>Martin-Baker is the world's leading manufacturer of ejection seats and related equipment.</p> <p>It is the only company that can offer a fully integrated escape system that satisfies the very latest in pilot operational capability and safety standards. Martin-Baker offers a complete 'end-to-end service', from helping the customer to establish operational safety and escape requirements, including design, development and qualification, to on-going support throughout the entire service life of the aircraft.</p>	
DEPARTMENT NAME:	Systems Engineering
JOB DESCRIPTION	
<p>A vacancy has arisen for a Systems Engineer working in the Systems Engineering department at the Denham site. The role holder is responsible for a wide range of analytical engineering from project inception, through development and production, as well as maintaining system requirements, conducting in-depth analyses and supporting system verification.</p> <p>AREAS OF RESPONSIBILITY:</p> <ul style="list-style-type: none">- Conduct requirements analyses as required and generate specifications accordingly.- Prepare a wide range of highly complex, comprehensive technical documentation. Many of these documents required by contract.- Conduct feasibility and trade studies, often in respect of potential new business.- Carry out physiological load assessments as necessary.- Conduct simulations, analyses and test matching utilising appropriate software tools.- Develop new simulation models and utilising innovative analysis techniques.- Prepare a wide range of highly complex technical documents including internal, customer and contract defined deliverables.- Design and develop appropriate software including that of a safety critical standard.- Communicate effectively with all levels within the organisation and its customers at all times. <p>EDUCATION & QUALIFICATIONS:</p> <ul style="list-style-type: none">- 2.1 / 1st degree-qualified in an appropriate engineering/computer science based discipline.	

PERSON SPECIFICATION:

- Team Working
- Communication Skills
- Technical Knowledge Expertise
- Delivery
- Quality
- Customer Focus

SPECIFIC/TECHNICAL SKILLS

- Highly IT literate
- Thorough grounding in the production of software to varying levels of complexity.
- Extensive experience in writing technical documents.

KNOWLEDGE & EXPERIENCE

The ideal applicant will have a previous experience gained in aerospace/similar systems engineering environment, thorough grounding in a broad range of multi-disciplinary engineering concepts and practices.

For all successful candidates, Martin-Baker will undertake background security checks. As part of this, we will need to confirm your identity, employment history and address history to cover the past five years as well as your nationality, immigration status and criminal record. For positions that require Security Clearance, the successful candidate must hold or be willing to obtain security clearance up to the relevant level for the role.

TO APPLY:

recruitment@martin-baker.co.uk Quoting the REFERENCE NUMBER ABOVE and Salary Expectations